



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7**

11201 Renner Boulevard
Lenexa, Kansas 66219

Doyle Weeks
Mayor
City of Holden
101 W. Third Street, Suite #1
Holden, Missouri 64040

Re: Martha Rose Chemical, Holden, Missouri - EPA Site ID: MOD980633069

Dear Mr. Weeks:

On April 28, 2021, representatives of the U.S. Environmental Protection Agency collected an indoor air sample from the city road maintenance office as listed below. This sample was collected to evaluate vapor concentrations in indoor air. The contaminants associated with the ongoing site investigation include tetrachloroethene (PCE) and trichloroethene (TCE). The samples were submitted for laboratory analysis of volatile organic compounds, including the site-related contaminants noted. Results from this sampling event are summarized in the table below.

Sample Results: 106 N. Buffalo Street, Holden, Missouri			PCE ($\mu\text{g}/\text{m}^3$)	TCE ($\mu\text{g}/\text{m}^3$)
Worker Indoor Air Removal Management Level			180	6
Worker Sub-Slab Removal Management Level			5,800	200
Sample Type	Sample ID	Collection Date	PCE Result	TCE Result
Indoor Air	8868-12	4/28/2021	2.5	<0.14

Notes: Sample ID = Sample Identification # $\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter ND = Not detected

Indoor air sample 8868-12 collected on April 28, 2021, from the interior of the business had a detection of PCE that is below EPA Removal Management Levels. As previously discussed, multiple rounds of sampling are anticipated to monitor concentrations. The EPA will be contacting you regarding future sampling events.

This information is being provided to you in accordance with Section 104(e)(4)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended. If you have any questions regarding the above, please contact me by phone at (913) 551-7449, by e-mail at schmaedick.manuel@epa.gov, or call toll-free at (800) 223-0425. Thank you for your cooperation in this matter.

Sincerely,

MANUEL
SCHMAEDICK

Digitally signed by
MANUEL SCHMAEDICK
Date: 2021.05.27
10:40:32 -05'00'

Manuel Schmaedick
On-Scene Coordinator
Assessment, Emergency Response and Removal Branch
Superfund and Emergency Management Division

Enclosure

cc: Valerie Wilder, MDNR



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**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

05/06/2021

Results of Sample Analysis

Sample: 8868-12

Project ID: MS078D00

These are the results from the analysis of air sample number 8868-12. This sample was collected on 04/28/2021 at the location described as: 106. If you have any questions about these results, contact Manuel Schmaedick at the above address or by calling 913-551-7449. Correspondence should refer to sample number 8868-12 for project: MS078D00 - Rose, Martha Chemical CO.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	640	Identification, Species or Other ID
Regulator ID	082	Identification, Species or Other ID
Starting Pressure	-31	Inch of Mercury
Ending Pressure	-11	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
1,1-Dichloroethane	Less Than 0.82	Micrograms per Cubic Meter
1,1-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Tetrachloroethene	2.5	Micrograms per Cubic Meter
1,1,1-Trichloroethane	Less Than 1.1	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter